

**The Law Offices of Mikio Ishimaru**

Intellectual Property Law  
Patents - Licensing - Strategy - & Related Matters  
1110 Sunnyvale-Saratoga Road, Suite A1  
Sunnyvale, CA 94087  
Telephone: (408) 738-0592  
Fax: (408) 738-0881

**RECEIVED**  
**CENTRAL FAX CENTER**

OCT 09 2003

**Fax****OFFICIAL**

To: Mail Stop Non-Fee  
Amendment  
Examiner Khiem D. Nguyen

From: Mikio Ishimaru

Fax: (703) 872-9318  
TC 2800 - Before Final

Pages: 6

Phone: (703) 306-0210  
Date: October 8, 2003

Re: U.S. Patent Application Serial CC:  
No. 10/032,023

☒ Response/Amendment to Office Action  
☐ Information  
☐ Other

**IMPORTANT**

The information contained in this facsimile is intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this communication is strictly prohibited. If you have received this facsimile in error, please immediately notify us by telephone, and return the original message to us at the address above via the U.S. Postal Service. Thank you.

For confirmation or assistance, call (408) 738-0592

Dear Examiner Khiem D. Nguyen:

Attached are a Transmittal, and Response/Amendment to the Office Action dated July 8, 2003, for U.S. Patent Application Serial No. 10/032,023 (attorney docket no. 10010264-1).

Respectfully submitted,



Mikio Ishimaru  
Reg. No. 27,449

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10010264-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jeremy Alfred Theil, et al.

Serial No.: 10/032,023

Examiner: Khiem D. Nguyen

Filing Date: 12/18/2001

Group Art Unit: 2823

Title: IMAGE SENSOR WITH PIXEL ISOLATION SYSTEM AND MANUFACTURING METHOD THEREFOR

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Non-Fee Amendments")  
☐ Other: \_\_\_\_\_ (Fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	20	MINUS	20	= 0	X 18	\$ 0.00
INDEP. CLAIMS	4	MINUS	4	= 0	X 86	\$ 0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 280	\$ 0.00
EXTENSION FEE	1 <sup>ST</sup> MONTH 110.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 420.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 950.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1480.00 <input type="checkbox"/>	OTHER FEES	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0.00

Charge \$0.00 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,  
Jeremy Alfred Theil, et al.

By Mikio Ishimaru

Mikio Ishimaru  
Attorney/Agent for Applicant(s)

Reg. No. 27,449

Date: October 8, 2003

Telephone No. (408) 738-0592

I hereby certify that this is paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: October 8, 2003

Typed Name: Justin Zahrt

Signature: Justin Zahrt

I hereby certify that this paper is being facsimile transmitted  
to the Patent and Trademark Office on the date shown below:

Date: October 8, 2003

Signature: 

Justin Zahrt

Docket No.: 10010264-1

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	Jeremy Alfred Theil, et al.	:	Confirmation No.:	5823
Serial No.:	10/032,023	:	Art Unit:	2823
Filed:	12/18/2001	:	Examiner:	Khiem D. Nguyen
For:	IMAGE SENSOR WITH PIXEL ISOLATION SYSTEM AND MANUFACTURING METHOD THEREFOR			

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Sir/Madam:

The following Remarks are submitted in response to the Office Action mailed  
7/8/2003.